UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

74175 7590 12/17/2008 Harness Dickey & Pierce, P.L.C.

P.O. Box 828 Bloomfield Hills, MI 48303 EXAMINER

LANGEL, WAYNE A

PAPER NUMBER

ART UNIT

DATE MAILED: 12/17/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------|-------------|----------------------|---------------------|------------------|--|
| 10/787.292      | 02/26/2004  | John J. Vaio         | GP-303955           | 4952             |  |

TITLE OF INVENTION: HYDROGEN STORAGE MATERIALS AND METHODS INCLUDING HYDRIDES AND HYDROXIDES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 03/17/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THE APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correcte<br>maintenance fee notificat  | form should be used I<br>correspondence including<br>d below or directed off<br>tions.  | or tran                                      | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a                                       |  |  |  |   |   |  |   |
|---|---|--|--|--|--|--|---|---|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |  |  | F  | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |  |   |   |  |   |
| 74175   | 7590 12/17  | /2008  |  |  | ure  |  |   | of Mailing or Trans   |  |   |
| Harness Dickey & Pierce, P.L.C.<br>P.O. Box 828<br>Bloomfield Hills, MI 48303   |   |  |  | I<br>S<br>a<br>tu  | here<br>tate:<br>ddre<br>rans:   | abor cortify that this   | e Goods   | s) Transmittal is being<br>ficient postage for first<br>ISSUE FEE address<br>I) 273-2885, on the d                        | danor  | ited with the United  |
|   |   |  |  | Γ  |  |  |   |   |  | (Depositor's name)  |
|   |   |  |  |  |  |  |   |   |  | (Signature)   |
|   |   |  |  |  |  |  |   |   |  | (Date)  |
| APPLICATION NO.   | FILING DATE   |  |  | FIRST NAMED INVENTOR   |  |  | ATTO  | RNEY DOCKET NO.   | CON  | FIRMATION NO.   |
| 10/787,292  | 02/26/2004  |  |  | John J. Vajo   |  |  | GP-303955 4952                                  |   |  |   |
| TITLE OF INVENTION  |   |  |  |  | _  |  |   | _   |  |   |
| APPLN, TYPE   | SMALL ENTITY  | IS   | SUE FEE DUE  | PUBLICATION FEE DU   | **   |  |   |   | DATE DUE   |   |
| nonprovisional  | NO  |  | \$1510   | \$300  | _  | \$0  |   | \$1810  |  | 03/17/2009  |
| EXAM  | INER  |  | ART UNIT   | CLASS-SUBCLASS   |  |  |   |   |  |   |
| LANGEL, V   | WAYNE A   |  | 1793   | 423-648100   |  |  |   |   |  |   |
| "Fee Address" indi<br>PTO/SB/47; Rev 03-0<br>Number is required.  3. ASSIGNEE NAME A  | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>2 or more recent) attach   | nge of<br>" Indic<br>ed. Us                  | Correspondence ation form e of a Customer  |  | ngle<br>or ag<br>uttorn<br>be p  | 3 registered patent<br>ely,<br>firm (having as a<br>gent) and the name<br>neys or agents. If r<br>orinted. | memb<br>es of u                                 | er a 2<br>o to<br>e is 3  |  | u has been filed for  |
| recordation as set forti<br>(A) NAME OF ASSIC   |   |  |  | (B) RESIDENCE: (CI   | TY   | and STATE OR C   | OUNT  | RY)   |  |   |
| Advance Order - #   | o small entity discount j   |  | ed)  | A check is enclosed Payment by credit The Director is here overpayment, to De  | d.<br>card<br>eby  | I. Form PTO-2038<br>authorized to char   | is atta   | ched.<br>required fee(s), any de  | ficienc  |   |
|   | s SMALL ENTITY state  | ıs. See                                      | 37 CFR 1.27.   | ☐ b. Applicant is no I   |  |  |   |   |  |   |
| NOTE: The Issue Fee and<br>interest as shown by the r   | d Publication Fee (if req<br>records of the United Sta  | uired) v<br>tes Pat                          | will not be accepted<br>ent and Trademark  | from anyone other that<br>Office.  | ın th  | e applicant; a regis   | stered a  | ttorney or agent; or th   | e assig  | nee or other party in   |
| Authorized Signature  |   |  |  |  |  | Date   |   |   |  |   |
| Typed or printed name   |   |  |  |  |  | Registration N   | o   |   |  |   |
| This collection of informan application. Confident submitting the completed this form and/or suggestit Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C<br>tiality is governed by 35<br>I application form to the<br>ons for reducing this bu<br>irginia 22313-1450. DC<br>13-1450. | FR 1.3<br>U.S.C<br>USPT<br>rden, sl<br>O NOT | 11. The informatic<br>. 122 and 37 CFR<br>O. Time will vary<br>hould be sent to th<br>SEND FEES OR | on is required to obtain of<br>1.14. This collection is<br>depending upon the in<br>the Chief Information Off<br>COMPLETED FORMS | or re<br>esti-<br>divi-<br>ficer<br>TO   | tain a benefit by the<br>mated to take 12 n<br>dual case. Any con<br>y U.S. Patent and<br>THIS ADDRESS.    | ne publ<br>ninutes<br>mment<br>Fraden<br>. SENI | ic which is to file (and<br>to complete, includir<br>s on the amount of tin<br>ark Office, U.S. Dep<br>O TO: Commissioner | by the<br>g gathe<br>ne you<br>artment<br>for Pate | USPTO to process)<br>ring, preparing, and<br>require to complete<br>of Commerce, P.O.<br>ents, P.O. Box 1450, |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NO.  | FII          | LING DATE  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
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| 10/787,292       | 2 02/26/2004 |            | John J. Vajo         | GP-303955               | 4952             |  |
| 74175            | 7590         | 12/17/2008 |                      | EXAM                    | UNER             |  |
| Harness Dickey   | v & Pierc    | e, P.L.C.  |                      | LANGEL,                 | WAYNE A          |  |
| P.O. Box 828     |              |            |                      | ART UNIT                | PAPER NUMBER     |  |
| Bloomfield Hills | , MI 4830    | 3          |                      | 1793                    |                  |  |
|                  |              |            |                      | DATE MAILED: 12/17/2008 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 299 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 299 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

|   | Application No.   | Applicant(s)   |  |  |
|---|---|--|--|--|
| Examiner-Initiated Interview Summary  | 10/787,292  | VAJO ET AL.  |  |  |
| Examiner-initiated interview Summary  | Examiner  | Art Unit   |  |  |
|   | Wayne Langel  | 1793   |  |  |
| All Participants:   | Status of Application:  | _  |  |  |
| (1) Wayne Langel.   | (3)   |  |  |  |
| (2) Ms. Woodside-Wojtala.   | (4)   |  |  |  |
| Date of Interview: 10 December 2008   | Time:   |  |  |  |
| Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applic Exhibit Shown or Demonstrated: ☐ Yes If Yes, provide a brief description:   | ant's representative)   |  |  |  |
| Part I.   |   |  |  |  |
| Rejection(s) discussed:   |   |  |  |  |
| Claims discussed:<br>123 and 124  |   |  |  |  |
| Prior art documents discussed: none   |   |  |  |  |
| Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Examiner's Amendmen.t   | ERAL NATURE OF WHAT WAS   | S DISCUSSED:   |  |  |
| Part III.   |   |  |  |  |
| It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. To of the interview in the Notice of Allowability.     It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa | ne examiner will provide a writte<br>record of the substance of the | en summary of the substance interview, since the interview |  |  |
| /Wayne Langel/<br>Primary Examiner, Art Unit 1793   | Applicant/Applicant's Representat                                   | ive Signature – if appropriate)                            |  |  |